

Date: Fri, 14 Oct 94 04:30:42 PDT
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
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Subject: Ham-Space Digest V94 #290
To: Ham-Space

Ham-Space Digest Fri, 14 Oct 94 Volume 94 : Issue 290

Today's Topics:

 AEA DSP-1232 problem
 Doppler problems in WinTrak 2.0 (2 msgs)
 EZSATS back on packet
 TNC/Modem for PACSATS
 What are these?? (2 msgs)

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 13 Oct 1994 23:12:31 GMT
From: Dean Shutt <shuttd@arco.com>
Subject: AEA DSP-1232 problem

My solution was to use a batch file that does not turn STEP to on until
AOS. I am running a fully automatic station using Satsked.

shuttd@arco.com

Date: 13 Oct 1994 12:35:55 GMT
From: rparsons@tcet.unt.edu (Ron Parsons)
Subject: Doppler problems in WinTrak 2.0

I have been using WinTrak 2.0 but have problems with its Doppler
calculations. The author says there are no problems with it, BUT the
Doppler values calculated by InstantTrack, WiSP, OrbiTrack, SatTrak all

agree with each other (within a few Hertz) but disagree with WinTrak.

WinTrak often gives Doppler values with the wrong sign.

Has anyone else using this puppy?

Ron W5RKN

Date: Thu, 13 Oct 94 09:26:53 MDT
From: ggs@eule.lanl.gov
Subject: Doppler problems in WinTrak 2.0

In article <37j9jb\$gl2@hermes.unt.edu>, <rparsons@tcet.unt.edu> writes:
> I have been using WinTrak 2.0 but have problems with its Doppler
> calculations. The author says there are no problems with it, BUT the
> Doppler values calculated by InstantTrack, WiSP, OrbiTrack, SatTrak
all
> agree with each other (within a few Hertz) but disagree with WinTrak.
>
> WinTrak often gives Doppler values with the wrong sign.
>
> Has anyone else using this puppy?
>
> Ron W5RKN
>

I was interested in this program when it first came out so I called the author to inquire about some details. I use a Kansas City Tracker Tuner card to run things at the shack so I asked if he supported that card. He said not only did he not support it but the KCT people were out of business. This is news to L.L. Grace they think they are still in business. Agreed there are some newer way to run your AZ/EL rotors I think KCT must still be the most prolific system right now. He mostly supports some parallel port box (can't remember which). Seems to me this guy is not a player in the satellite game, a view supported by your experience.

Enough pontificating what are you to do?

Call AMSAT at 301-589-6062 they have a large selection of software all of which WORKS get WISP if you want to use windows and forget WinTrak as I have.

Date: 12 Oct 1994 13:34:40 GMT

From: dt650@cleveland.Freenet.Edu (David J. Mullenix)
Subject: EZSATS back on packet

Good news!

Packet service has been partially restored to south central Wisconsin and the EZSAT bulletins are back on packet. Does anybody want me to continue to upload them here? And if so, is there any way to restrict distribution to North America?

Dave, N9LTD

Date: 13 Oct 94 15:53:02 GMT
From: ROBERTSM@JSC.MIL
Subject: TNC/Modem for PACSATS

Just getting into the digital satellite world.
Wonder what modem/TNC is being used by the community to receive telemetry and operate through the PACSATS and other digital birds? Are many of you using the AEA products (PK232, PK-96, PK900, or the DSP series)? How easy is your terminal to use? What software is usable?

Thanks, Mel W3MR robertsm@jsc.mil

Date: Wed, 12 Oct 1994 09:16:28 -0600
From: Ron.Parsons@f40.n382.z1.fidonet.org (Ron Parsons)
Subject: What are these??

Object 22828 appears to be the "real" K0-25. It appears the K0-25 was originally pegged as 22830 but 22828 now tracks K0-25 much better.

Ron W5RKN

Date: Wed, 12 Oct 1994 11:33:08 GMT
From: thomsona@netcom.com (Allen Thomson)
Subject: What are these??

In article <94101111859.AF00021@rtp41.rtp.dg.com> Gary_Rogers@DGC.ceo.dg.COM writes:

>Message:

>Reading through the Kep lists, I keep seeing satellites that are
>unknown to me. In the list group "OSCAR", I see U0-11. In the list

>group "Micros", I see UO-14 and 22828. Under the list group "Misc.",
>I see POSAT and GRO. I know these last two aren't amateur
>satellites, but I curious anyway. Can anyone shed some light on
>these? If the first three are active, what are the up- and down-link
>frequencies and the operational modes?
>
>TIA, Gary WA4YMZ Apex, NC FM05 (Gary_Rogers@DGC.ceo.dg.com)
>
>Disclaimer: I don't speak for Data General and they don't speak for
>me! (Under most circumstances, including this one.)
>
>

22828 is the Norad number for ITAMSAT, Oscar 26.
POSAT is a Portuguese amateur satellite (with, interestingly, a
GPS receiver aboard).
GRO is the Compton Gamma Ray Observatory.

End of Ham-Space Digest V94 #290
